

10/087090

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PATENT  
Patent No. 6,980,665  
Serial No: 10/087,090  
2022645-7002454001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 6,980,665 B2  
Issued: December 27, 2005  
Name of Patentee: James M. Kates

Title of Invention: SPECTRAL ENHANCEMENT USING DIGITAL FREQUENCY WARPING

Certificate of Correction Branch  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Certificate  
FEB 08 2006  
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
PURSUANT TO 37 C.F.R. section 1.323

1. Attached, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.
2. The exact page and line number where the errors are shown correctly in the application file are:

Column 1, line 19;

Column 7, line 16;

Column 12, line 26;

Column 13, line 3;

Column 16, Claims 7, 8 and 9, lines 10, 26 and 64;

Column 17, Claims 10 through 23, lines 4, 9, 14, 18, 21, 27, 31, 32, 34, 37, 39, 41, 48, 51, 56 and 63;

Column 18, Claims 24 through 35, lines 3, 9, 15, 20, 27, 31, 34, 38, 42, 45, 55 and 61;

Column 19, Claims 36 through 43, lines 1, 8, 12, 17, 23, 30, 36, 41 and 48;

Column 20, Claims 45 through 53, lines 1, 4, 8, 12, 15, 25, 30, 37 and 43.

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CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposit with the United States Postal Services on the date shown below with sufficient postage as "First Class Mail" to addressee in an envelope addressed to the Attn.: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

2/1/06  
Date of deposit

Erika Simpson

FEB 8 2006

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Serial No: 10/087,090  
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3. Please send the Certificate to:

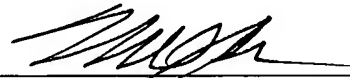
Name: Michael J. Bolan  
Address: Bingham McCutchen  
3 Embarcadero Center / Promenade Level  
San Francisco, CA 94111

The correction fixes a mistake made by the Applicant and U.S. Patent and Trademark Office.

Applicant respectfully requests the Commissioner to issue a Certificate of Correction for U.S. Patent No. 6,980,665, which incorporates the above-identified correction. PTO Form 1050 (PTO/SB/44) showing the changes is enclosed herewith.

Applicant believes no fee is required. However, the undersigned hereby authorized the Commissioner to charge any fee due to the filing to these papers to Bingham McCutchen **Deposit Account No. 50-2518**.

Respectfully submitted,



Michael J. Bolan  
Registration No. 42,339

Dated: January 31, 2006

Bingham McCutchen LLP  
3 Embarcadero Center / Promenade Level  
San Francisco, CA 94111  
Telephone: (714) 830-0606  
Facsimile: (714) 830-0700

**Customer No. 23639**

FEB 8 2006

## UNITED STATES PATENT AND TRADEMARK OFFICE

### CERTIFICATE OF CORRECTION

PATENT NO : 6,980,665

DATED : December 27, 2005

INVENTOR(S) : James M. Kates

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

- Col. 1, line 19, replace "dependent" with --depends --
- Col. 7, line 16, insert --filter-- between "FIR" and "having"
- Col. 12, line 26, delete "the" between "for" and "raising"
- Col. 13, line 3, delete "the" between "for" and "raising"
- Col. 16, Claim 7, line 10, delete "for" between "means" and "adapted"
- Col. 16, Claim 8, line 26, replace "plurality cascaded" with --plurality of cascaded--
- Col. 16, Claim 9, line 64, replace "frequency-warped processing system" with --hearing aid--
- Col. 17, Claim 10, line 4, replace "frequency-warped processing system" with --hearing aid--
- Col. 17, Claim 11, line 9, replace "frequency-warped processing system" with --hearing aid--
- Col. 17, Claim 12, line 14, replace "frequency-warped processing system" with --hearing aid--
- Col. 17, Claim 13, line 18, replace "frequency-warped processing system" with --hearing aid--
- Col. 17, Claim 14, line 21, replace "frequency-warped processing system" with --hearing aid--
- Col. 17, Claim 15, line 27, replace "frequency-warped processing system" with --hearing aid--
- Col. 17, Claim 16, line 31, replace "frequency-warped processing system" with --hearing aid--
- Col. 17, line 32, delete "1" between "output" and "converting"
- Col. 17, Claim 17, line 34, replace "frequency-warped processing system" with --hearing aid--
- Col. 17, Claim 18, line 37, replace "frequency-warped processing system" with --hearing aid--
- Col. 17, Claim 19, line 39, replace "frequency-warped processing system" with --hearing aid--
- Col. 17, line 41, replace "o" with --to --

Page 1 of 2

MAILING ADDRESS OF SENDER: Bingham McCutchen LLP  
3 Embarcadero Center / Promenade Level  
San Francisco, CA 94111

PATENT NO. 6,980,665 B2

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Col. 17, Claim 20, line 48, replace "frequency-warped processing system" with --hearing aid--  
Col. 17, Claim 21, line 51, replace "frequency-warped processing system" with --hearing aid--  
Col. 17, Claim 22, line 56, replace "frequency-warped processing system" with --hearing aid--  
Col. 17, Claim 23, line 63, replace "frequency-warped processing system" with --hearing aid--  
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Col. 18, Claim 29, line 31, replace "frequency-warped processing system" with --hearing aid--  
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Col. 18, Claim 31, line 38, replace "frequency-warped processing system" with --hearing aid--  
Col. 18, Claim 32, line 42, replace "frequency-warped processing system" with --hearing aid--  
Col. 18, Claim 33, line 45, replace "frequency-warped processing system" with --hearing aid--  
Col. 18, Claim 34, line 55, replace "frequency-warped processing system" with --hearing aid--  
Col. 18, Claim 35, line 61, replace "frequency-warped processing system" with --hearing aid--  
Col. 19, Claim 36, line 1, replace "frequency-warped processing system" with --hearing aid--  
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Col. 20, Claim 52, line 37, replace "frequency-warped processing system" with --hearing aid--  
Col. 20, Claim 53, line 43, replace "frequency-warped processing system" with --hearing aid--

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